

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:06 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 302 Const Calendar Day: 981 Date: 16-May-2012 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:50 AM 07:30 PM Break: 00:30 Over Time: 04:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Cable Band**

Overview of work today:

Cable band (CB) installation was ongoing on the North main-span, South main-span, & South side-span. Also, they were tensioning CB bolts on the North side-span.

I was inspecting Tony Costa's crew on CB installation at the South side-span. See below for a list of labor for this crew. Others (L. Woo, S. Daouk, J. Lyons) were inspecting the CB installation at other spans. See their diaries for additional details.

- I arrived at the pier 7 office at 06:50, & was on the bridge at 07:20.

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Work on CB installation at the North main-span:

- From 07:20 until 09:00, the crew was installing the CB at PP 40S. I did a quick measurement to make sure they were placing it in the correct location, & noticed that they were placing it incorrectly. I mentioned this to ABF Andre Markarian, & he made some phone calls to verify. After this, they had to shift the position of the CB uphill by about 15mm to the correct position.

- The crew had to go back to the CB at PP 40N (which was installed yesterday) to shift its position uphill by 15mm. This was done from 09:15 until 10:30.

- From 10:30 until 12:15, installation of the CB at PP 38S was done. Note: I was present for only about half of the installation because I had to go to a meeting. I saw that the Cable was cleaned prior to starting installation (see attached photo), & the only the rough setting of the CB.

- From 11:00 until 11:30, I attended the weekly Cable group safety meeting in the Caltrans field connex. The topic was safety during upcoming CB installation & suspender rope installation operations.

- From 13:00 until 13:50, installation of the CB at PP 38S was done.

- From 14:00 until the end of the shift at 17:10, the crew left to offload suspender ropes from a barge.

During this time, I climbed around on the recently installed CBs to make some measurements.

- From 14:00 until 15:00, I checked the installation of the CBs just installed today (40N, 40S, 38S, & 36S).

All of checks were OK, except for possibly one thing. At PP 40S, the suspender rope grooves are not aligned very well. There is a shift of about 3mm between the 2 CB halves. I mentioned this to ABF Engineer Andre Markarian.

- From 15:00 until 15:30, I went to check out the tensioning of CB bolts in the North side-span to get familiar with the operation.

- From 15:30 until 18:20, I helped Saman take measurements of installed & tensioned CBs to collect information for his CB update report.

- At 18:25, I left the bridge.

- From 18:45 until 19:15, I filled out the inspection checklists for the CB installation that I inspected today.



## Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Wright, Doug Diary #: 302 Date: 16-May-2012 Wednesday

- From 19:15 until 19:30, I wrote my diary for the day.

04-0120F4 Bid Item: 067 C-PWS-CBD.067 Install Cable Bands

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JACOB MECHE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>

### Attachment



Solvent cleaning Cable prior to CB installation